GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:2252
ANSWERED ON:06.05.2016
Engine Failure of Sukhoi Aircraft
Puttaraju Shri C.S.

Will the Minister of DEFENCE be pleased to state:

(a) whether Sukhoi 30 MK-I fleet of the Indian Air Force has been encountering mid-air engine failure for the last two years;

(b) if so, the details thereof along with the number of such incidents occurred so far;

(c) whether the Government has sought the response of the Russian counterpart in the matter, if so, the details thereof; and

(d) the corrective steps taken by the Government in order to ensure operational ability of the Sukhoi fleet?

Answer

MINISTER OF DEFENCE (SHRI MANOHAR PARRIKAR)

(a) Yes, Madam. The fleet has encountered mid-air engine problems due to which single engine landings were effected.

(b) There have been 34 occasions between 1st April, 2014 to 31st March, 2016 when the Sukhoi 30 MK-I aircraft were forced to land on single engine due to mid-air engine problems.

(c) & (d): The operational reliability improvement programme is pursued regularly with Russian Original Equipment Manufacturer (OEM). The Russian OEM has introduced a number of measures to resolve the technical issues that have led to engine problems. The OEM has offered certain modifications or technological improvements for implementation in the production of new aeroengines and during overhaul of engines. The modifications in the process of overhaul and manufacturing, proposed by Russian designers, have been implemented at HAL and OEM. The OEM has also advised certain precautions / predictive maintenance during exploitation of aeroengines which have been implemented by the Indian Air Force (IAF). Further, IAF has also finalised long term repair agreement with Russian OEMs to improve availability of aircraft for operational use.
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